

## SEQUENCE LISTING

<110> Nikolic-Zugic, Janko  
Dyall, Ruben  
Houghton, Alan N.

<120> Vaccination Strategy to Prevent and Treat Cancers

<130> MSK.P-042-WO

<140>

<141>

<150> 60/106,339

<151> 1998-10-30

<150> 60/089,055

<151> 1998-06-12

<160> 23

<170> PatentIn Ver. 2.0

<210> 1

<211> 12

<212> PRT

<213> Vesicular stomatitis virus

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<223> sorting signal for directing intracellular  
transport of expressed antigens to the endoplasmic  
reticulum

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Pro Ser Arg Asp Arg Ser Arg His Asp Lys Ile His  
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transport of expressed antigens to the endoplasmic  
reticulum

&lt;400&gt; 2

Met Arg Tyr Met Ile Leu Gly Leu Leu Ala Leu Ala Ala Val Cys Ser  
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Ala

&lt;210&gt; 3

&lt;211&gt; 8

&lt;212&gt; PRT

&lt;213&gt; Chicken

&lt;220&gt;

&lt;223&gt; binding peptide

&lt;400&gt; 3

Ser Ile Ile Asn Phe Glu Lys Leu  
1 5

&lt;210&gt; 4

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Influenza

&lt;220&gt;

&lt;223&gt; binding peptide

&lt;400&gt; 4

Gly Ile Leu Gly Phe Val Phe Thr Leu  
1 5

&lt;210&gt; 5

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; HUMAN

&lt;220&gt;

&lt;223&gt; telomerase reverse transcriptase peptide

&lt;400&gt; 5

Asp Val Leu Val His Leu Leu Ala Arg  
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&lt;210&gt; 6

<211> 9  
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1 5

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Leu Leu Gln Glu Arg Gly Val Ala Tyr Ile  
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<210> 9  
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<220>  
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Ser Glu Ile Glu Phe Ala Arg Leu

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&lt;210&gt; 10

&lt;211&gt; 8

&lt;212&gt; PRT

&lt;213&gt; Herpes simplex

&lt;220&gt;

&lt;223&gt; Herpes simplex virus glycoprotein B SSI peptide

&lt;400&gt; 10

Ser Ser Ile Glu Phe Ala Arg Leu

1

5

&lt;210&gt; 11

&lt;211&gt; 8

&lt;212&gt; PRT

&lt;213&gt; HUMAN

&lt;220&gt;

&lt;223&gt; melanoma gp75 protein TWH peptide

&lt;400&gt; 11

Thr Trp His Arg Tyr His Leu Leu

1

5

&lt;210&gt; 12

&lt;211&gt; 8

&lt;212&gt; PRT

&lt;213&gt; HUMAN

&lt;220&gt;

&lt;223&gt; melanoma gp75 protein TAY peptide

&lt;400&gt; 12

Thr Ala Tyr Arg Tyr His Leu Leu

1

5

&lt;210&gt; 13

&lt;211&gt; 39

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: amplification  
primer

<400> 13

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39

<210> 14

<211> 39

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: amplification  
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39

<210> 15

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<212> DNA

<213> Artificial Sequence

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42

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: amplification  
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42

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: amplification  
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<211> 36

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: amplification  
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<211> 45

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: amplification  
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45

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<211> 45

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: amplification  
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<211> 10

<212> PRT

<213> Human immunodeficiency virus

<220>

<223> HIV-10 peptide

<400> 21

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1 5 10

<210> 22

<211> 17

<212> PRT

<213> HUMAN

<220>

<223> endosomal sorting signal

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Gly

<210> 23

<211> 9

<212> PRT

<213> HUMAN

<220>

<223> melanosomal protein sorting signal

<400> 23

Glu Ala Asn Gln Pro Leu Leu Thr Asp  
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